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PATENT
Customer No. 22,852
Attorney Docket No. 07942.0031-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
James Shyu et al.) Group Art Unit: 2826
Application No.: 10/749,771) Examiner: Pert, Evan.T.
Filed: December 30, 2003)
For: BURIED COLLAR TRENCH)
CAPACITOR FORMED BY)
LOCOS USING SELF STARVED)
ALD NITRIDE AS AN OXIDATION)
MASK)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the document listed on the attached PTO 1449. This Information Disclosure Statement ("IDS") accompanies an Amendment and Remarks filed concurrently herewith in response to the Office Action of May 10, 2005. This IDS is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. This IDS is accompanied by the payment of \$180.00 as specified in 37 C.F.R. § 1.17(p).

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A copy of the listed document is attached. Applicants respectfully request that the Examiner consider the listed document and indicate that it was considered by making appropriate notation on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If the Examiner applies the document as prior art against any claim in the application and applicants determine that the cited document does not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

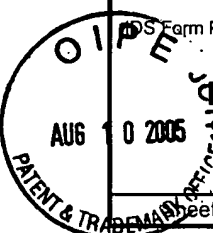
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: August 10, 2005

By: _____

Qingyu Yin

Ltd. Rec. No.: L0222



IDS Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/749,771
		Filing Date	December 30, 2003
		First Named Inventor	James Shyu
		Art Unit	2826
		Examiner Name	Pert, Evan T.
Sheet 1 of 1	Attorney Docket Number	07942.0031	

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		"A model for Al ₂ O ₃ ALD conformity and deposition rate from oxygen precursor reactivity," G. Prechtl et al., IEDM, 2003, pp. 245-248.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.